

ADARUN Parameter Directory

Parameter	Usage
<u>AOSLOG</u>	Log to DDPRINT commands issued by AOS or ADADBS OPERCOM that modify the active nucleus
<u>AREXCLUDE</u>	Exclude file(s) from autorestart
<u>ARMNAME</u>	Automatic restart management (ARM) program name
<u>ASSOCACHE</u>	Controller caching control for the Associator component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>ASYTVS</u>	Asynchronous buffer flush based on vol-ser
<u>CACHE</u>	Adabas Caching Facility control
<u>CDXnn</u>	Collation descriptor user exit(s)
<u>CLOGDEV</u>	Device for multiple command log datasets
<u>CLOGLAYOUT</u>	Define command log format
<u>CLOGMRG</u>	Merge cluster command logs automatically
<u>CLOGSIZE</u>	Size (blocks) for multiple command log datasets
<u>CLUCACHENAME</u>	Adabas cluster cache structure/area name
<u>CLUCACHESIZE</u>	Adabas cluster global cache area size
<u>CLUGROUPNAME</u>	Adabas cluster group name
<u>CLULOCKNAME</u>	Adabas cluster lock structure/area name
<u>CLULOCKSIZE</u>	Adabas cluster global lock area size
<u>CLUSTER</u>	Adabas cluster nucleus session control
<u>CMADDR</u>	Start address for common memory pool (BS2000 only)
<u>CMDQMODE</u>	Command queue memory pool location (BS2000 only)
<u>CMFIX</u>	Fix location for common memory pool (BS2000 only)
<u>CMLADDR</u>	See CMADDR
<u>CMLFIX</u>	See CMFIX
<u>CMLSCOPE</u>	See CMSCOPE
<u>CMLSIZE</u>	See CMSIZE
<u>CMSCOPE</u>	Access to common memory pool (BS2000 only)
<u>CMSIZE</u>	Common memory pool use and size (BS2000 only)
<u>CT</u>	Command time limit (seconds)
<u>DATACACHE</u>	Controller caching control for the Data Storage component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>DBID</u>	Database ID (physical)

Parameter	Usage
<u>DEVICE</u>	Device type
<u>DIRRATIO</u> / <u>ELEMENTRATIO</u>	Together define the ratio of directory entries to data elements in Adabas cluster environments
DSF	Delta Save Facility control
<u>DSFEX1</u>	Delta Save Facility user exit
<u>DTP</u>	Distributed transaction processing control
DUALCLD	Dual command log device
DUALCLS	Dual command log size (blocks)
DUALPLD	Dual protection log device
DUALPLS	Dual protection log size (blocks)
<u>FASTPATH</u>	Adabas Fastpath control
<u>FMXIO</u>	Limit parallel I/O operations by LFIOP flush processing
<u>FORCE</u>	Overwrite database ID
<u>GROUPS</u>	BS2000 interprocess scope
HEXnn	Hyperdescriptor exit(s)
<u>IDTNAME</u>	ID table name (BS2000 only)
<u>IGNDIB</u>	Ignore DIB entry
<u>IGNDTP</u>	Ignore distributed transaction processing area (Work part 4)
<u>INTNAS</u>	Interval between nucleus statistic checkpoints (SYNS 60)
<u>LBP</u>	Length of buffer pool
<u>LCP</u>	Length of security pool
<u>LDEUQP</u>	Length of unique (UQ) descriptor pool
<u>LDTP</u>	Length of distributed transaction processing area (Work part 4)
<u>LFIOP</u>	Length of asynchronous flush pool
LFP	Length of internal format buffer pool
LI	Length of ISN list table (TBI)
<u>LOCAL</u>	Nucleus for local use only; unknown to network
LOGCB	Log control block
<u>LOGCLEX</u>	Log command log extension (CLEX)
<u>LOGFB</u>	Log format buffer
<u>LOGGING</u>	Log Adabas commands
LOGIB	Log ISN buffer
LOGIO	Log I/O activity

Parameter	Usage
<u>LOGRB</u>	Log record buffer
LOGSB	Log search buffer
<u>LOGSIZE</u>	Maximum command log size
<u>LOGUX</u>	Log user exit B data
<u>LOGVB</u>	Log value buffer
LP	Length of data protection area (Work part 1)
LQ	Length of sequential command table
<u>LRDP</u>	Length of the cluster block update "redo" pool
LS	Length of sort area
LU	Length of intermediate user buffer
<u>LWKP2</u>	Length of ISN list processing area (Work part 2)
LWP	Length of Adabas work pool
<u>MODE</u>	Mode of operation
<u>MSGBUF</u>	Size of the message buffer
<u>MSGCONSL</u>	Display console messages in uppercase
<u>MSGDRUCK</u>	Display messages sent to DD/DRUCK in uppercase
<u>MSGPRINT</u>	Display messages sent to DD/PRINT in uppercase
<u>MXMSG</u>	Maximum communication time limit between Adabas sysplex cluster nuclei
<u>MXTNA</u>	Maximum inactivity time limit override for a user
<u>MXTSX</u>	Maximum Sx execution time limit override for a user
MXTT	Maximum transaction time limit override for a user
<u>NAB</u>	Number of attached buffers
NC	Number of command queue elements
<u>NCLOG</u>	Number of command log datasets
NH	Number of hold queue elements
<u>NISNHQ</u>	Number of ISNs in hold queue for user
<u>NONDES</u>	Non-descriptor searches
<u>NPLOG</u>	Number of protection log datasets
<u>NQCID</u>	Number of active command IDs per user
<u>NSISN</u>	Number of ISNs per ISN table element
NT	Number of threads
NU	Number of user queue elements
<u>NUCID</u>	Adabas cluster nucleus ID

Parameter	Usage
<u>OPENRQ</u>	Open command required
<u>PLOGDEV</u>	Device for multiple protection log datasets
<u>PLOGRQ</u>	Protection log required
<u>PLOGSIZE</u>	Size (blocks) for multiple protection log datasets
<u>PREFETCH</u>	Prefetch/multifetch feature control
<u>PREFICMD</u>	Include command in prefetch/multifetch
<u>PREFIFIL</u>	Include file in prefetch/multifetch
<u>PREFNREC</u>	Multifetch record count
<u>PREFSBL</u>	Prefetch single buffer length
<u>PREFTBL</u>	Prefetch total buffer length
<u>PREFXCMD</u>	Exclude command from prefetch/multifetch
<u>PREFXFIL</u>	Exclude file from prefetch/multifetch
<u>PROGRAM</u>	Program to run
<u>QBLKSIZE</u>	Sequential dataset block size (optimized by ADAIOR)
<u>READONLY</u>	Read-only session control
<u>REVIEW</u>	Adabas Review control
<u>SMGT</u>	Error handling (PIN) facility control
<u>SORTCACHE</u>	Controller caching control for the Adabas sort area component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>SPT</u>	Adabas triggers and stored procedures control
<u>SVC</u>	SVC number
<u>TAPEREL</u>	Tape processing control (BS2000 only)
<u>TASKCTGY</u>	Task category control (BS2000 only)
<u>TCPIP</u>	TCP/IP access control (OS/390 and z/OS only)
<u>TCPURL</u>	TCP/IP universal resource locator (URL)
<u>TEMPCACHE</u>	Controller caching for the Adabas temp area component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>TFLUSH</u>	Synchronous buffer flush time
<u>TLSCMD</u>	Time limit for S1, S2, and S4 complex searches (seconds)
TNAA	Non-activity time limit (access-only users)
TNAE	Non-activity time limit (ET logic users)
TNAX	Non-activity time limit (exclusive update users)
TT	Transaction time limit
UEXn	User exits

Parameter	Usage
<u>U</u> TIONLY	Utilities-only session
<u>V</u> ISTA	Adabas Vista control
<u>W</u> ORKCACHE	Controller caching for the Adabas work area component (OS/390, z/OS, VM/ESA, and z/VM only)